

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No	
Filing Date	December 10, 2003
Inventor	H. Montgomery Manning et al.
Assignee	Micron Technology, Inc.
Group Art Unit	2812
Examiner	Uлknown
Attorney Docket No	MI22-2295
Customer No.	021567
Title: Semiconductor Constructions, and Met	hods of Forming Capacitor Devices

Assistant Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9306 on the date shown below:

- 1. Transmittal Form (PTO/SB/21)
- 2. Supplemental Information Disclosure Statement with Form PTO-1449
- 3. Cited References (3)

Natalle King Telephone No. Facsimile No.

(509) 624-4276 (509) 838-342

NUMBER OF PAGES IN FACSIMILE: 19

S:\MI22\2295\FX1.doc

PAGE 1/5 * RCVD AT 4/19/2005 5:36:00 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/7 * DNIS:8729306 * CSID:5098383424 * DURATION (mm-ss):01-52

* Received: 4 pages. CH
* And not receive: page 515.

Under the I	Paperwork	Reduction Act of 1995	i. no persons	U.S. Pater	PTO/SB/21 (03-03 Approved for use through 04/30/2003, OMB 0651-0031 at and Trademark Office; U.S. DEPARTMENT OF COMMERCE on of Information unless it displays a valid OMB control number
				Application Number	10/733,181
•		SMITTAL		Filing Date	12/10/2003
	FC	DRM		First Named Inventor	Manning et al.
(to be used f	or all come:	spondence after initial	fling)	Art Unit	2834
				Examiner Name	Unknown
Total Number	of Pages is	This Submission		Attorney Docket Number	MI22-2295
			ENCL	OSURES (Check all that	apply)
Amendr Extensic Express Informat Certified Docume Respons Incompti	on of Time Abandon tion Disclo I Copy of Int(s) se to Miss ete Applic Response	hed y declaration(s) Request ment Request sure Statement Priority		rawing(s) Icensing-related Papers Setition Setition to Convert to a rovisional Application ower of Attorney, Revocation shange of Correspondence Addre serminal Disclaimer sequest for Refund D, Number of CD(s)	After Allowance Communication to a Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Form PTO-1449; Cited References (3)
		SIGNA	TURE OF	APPLICANT, ATTORNE	OP AGENT
Firm or Individual		S. Latwesen, Ph.D., John, P.S.			II, OR AULIII
Signature					
Date	1 4	118/05			
		CF	RTIFIC4	ATE OF TRANSMISSION/	MAILING
I hereby certify that first class mail in ar	this corres	pondence is being fa	simile trans		h the United States Postal Seques with sufficient postage on
Typed or printe	:d	Natalle King			/ !
Signature				\checkmark	Date 4/19/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this furder, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No	
Filing Date	December 10, 2003
Inventor	H. Montgomery Manning et al
Assignee	Micron Technology Inc
Group Art Unit	2812
Examiner	Unknown
Attorney Docket No	MI22-2295
Customer No.	021567
Title: Semiconductor Constructions, and Me	thods of Forming Capacitor Devices

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, your attention is directed to the United States patents and other references listed on the attached Form PTO-1449. No admission is made regarding whether all the submitted references are prior art.

This Supplemental Information Disclosure Statement is being filed within three months of the filing date of the application or before the mailing of a first Office Action on the merits, whichever occurs last. Therefore, no fee is believed to be required. However, in the event that a fee is required for filing this Supplemental Information Disclosure Statement, please charge the fee specified under 37 C.F.R. § 1.17(p) to Deposit Account No. 23-0925.

Respectfully submitted.

David G. Latwesen, Ph.D.

Reg. No. 38,533

Sheet 1 of 2

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MI22-2295	SERIAL NO. 10/733,181
	LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT: H. Montgomo	ery Manning et al.
		FILING DATE December 10, 2003	GROUP 2834

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	6,204,143	3/2001	Roberts et al.			
	AB	6,180,450	1/2001	Dennison			
	AC	5,340,763	8/1994	Dennison			
	AĐ	6,403,442	6/2002	Reinberg			
	AE	6,037,218	3/2000	Dennison et al.			
	AF	5,652,164	7/1997	Dennison et al.			
	AG	5,498,562	12/1996	Dennison et al.			
	АН	5,401,681	3/1995	Dennison et al.			
	AI	5,605,857	2/1997	Jost et al.			

l	Document Number	Date	Country	Class	Subclass	Trans	lation
 						Yes	No
 ~	DE 4447804 C2	1/24/2002	Germany (Abstract)				х
AK							

	AM	PCT/US2004/027898; Filed: 8/26/2004; PCT Search Report mailed 2/28/2005; 4 pp.
	AN	"Novel Robust Cell Capacitor (Leaning Exterminated Ring Type Insulator) And New Storage Node Contact (Top Spacer Contact) For 70nm DRAM Technology And Beyond"; Park et al.;
		2004 Symposium on VLSI Technology Digest of Technical Papers; 7/2004; pp. 34-35.
EXAMINE	 R	DATE CONSIDERED

MI22\2295VD6.doc